

Amendments to the Specification:

Please replace the second full paragraphs of page 5 (i.e., lines 11-15) with the following amended paragraph:

-- The accompanying drawings, which are incorporated in and constitute a part of the specification, illustrate embodiments of the invention and together with the description, ~~server to~~ explain the principles of the invention. --

Please replace the second full paragraph of page 6 (i.e., lines 12-24) with the following amended paragraph:

-- The look-up server 101 contains a look-up service 104. The look-up service 104 has functional blocks including a service register means 105 and a service search means 106. The service provider 102 has functional blocks including a look-up service search means 108 and a service register request means 109. The client 103 has functional blocks including a look-up service search means 110, a service search request means 111, a service filtering means 207, and a multi cast notification means 208, rejection means 209 and service object reception means 210. These functional blocks are realized by unrepresented CPU's, RAM's, ROM's, control programs and the like of the look-up server 101, service provider 102 and client 103. --

Please replace the second full paragraph of page 8 (i.e., lines 17-25) with the following amended paragraph:

-- As will be later described, the multi cast notification means 208 of the client 103 ~~multi-casts~~ multiply casts a notification to the network, the notification urging the service provider 102 to pass the service object to the client 103. The service filtering means 207 discards an unnecessary service object transmitted from the service provider 102 in response to the multi cast notification, to thereby acquire only the desired service object. --

Please replace the third full paragraph of page 12 (i.e., lines 18-23) with the following amended paragraph:

-- If it is judged at Step S302 that the look-up service 104 was not able to be searched, by using the multi cast notification means ~~408~~ 208 a multi cast notification is transmitted (Step S303). This notification requests the service provider 102 to transmit the service object. --